

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1072893
<b>Application Number:</b>	10596319
<b>Confirmation Number:</b>	5326
<b>Title of Invention:</b>	ECHO CANCELLER HAVING A SERIES ARRANGEMENT OF ADAPTIVE FILTERS WITH INDIVIDUAL UPDATE CONTROL STRATEGY
<b>First Named Inventor:</b>	Rene Martinus Maria DERKX
<b>Customer Number:</b>	24737
<b>Filer:</b>	Michael E. Marion/Jeanne Rusciano
<b>Filer Authorized By:</b>	Michael E. Marion
<b>Attorney Docket Number:</b>	NL031456
<b>Receipt Date:</b>	09-JUN-2006
<b>Filing Date:</b>	
<b>Time Stamp:</b>	08:58:37
<b>Application Type:</b>	U.S. National Stage under 35 USC 371
<b>International Application Number:</b>	PCT/IB04/52556

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 900
RAM confirmation Number	543
Deposit Account	141270

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages
1	Application Data Sheet	NL031456ADS.pdf	16797540	no	5

**Warnings:**

**Information:**

2	Oath or Declaration filed	NL031456Dec.pdf	109055	no	3
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**Warnings:**

**Information:**

3		NL031456Prelim.pdf	76811	yes	5
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	Multipart Description				
	Doc Desc		Start	End	
	Preliminary Amendment		1	1	
	Claims		2	4	
	Applicant Arguments/Remarks Made in an Amendment		5	5	

**Warnings:**

**Information:**

4	Fee Worksheet (PTO-875)	fee-info.pdf	8474	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>			16991880		
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.